MITSUBISHI HEAVY INDUSTRIES

AIR CONDITIONING

SR Series

Inverter Residential Air Conditioners

SR Series.
Inverter Residential Air Conditioners.

The ideal solution for air conditioning

Equipped with an easy to use controller boasting an assortment of convenient functions and filters, compact stylish design and quiet operation, a Mitsubishi Heavy Industries air conditioner will be a valuable addition to any home.

The SR range includes capacities from as low as 1.7kW to as high as 9.2kW which means you can heat or cool the smallest bedrooms to the largest entertainment areas. Mitsubishi Heavy Industries prides themselves on the reliability of the air conditioners, with offices across Australia and New Zealand and an extensive network of service agents available.

Functions.

Filter

Allergen Clear Filter
The filter breaks down the pollen, lice, and all allergens that live on cat skins, etc. and deactivates them.

Photocatalytic Washable Deodorizing Filter
It keeps air fresh by deodorizing the molecules causing odor. The deodorizing ability can be easily restored simply by cleaning and exposing the filter to the sunlight.

Natural Enzyme Filter
Enzymes used in the filter are naturally occurring lytic enzymes which attack cell walls of microorganisms trapped on the filter and destroy them.

Allergen System
Suppresses the influence of the allegen caught by the filter.

Self Clean
The indoor fan continues to operate on ultra low speed to dry the unit.

Comfortable Functions

Fuzzy Auto Mode
Automatically the unit determines its operating mode and temperature setting based on a fuzzy calculation and adjusts the inverter frequency.

Automatic Operation
The air conditioner automatically selects from heating, cooling or dry operation.

"HI POWER" Operation
TThe unit can operate continuously in HI POWER mode for 15 minutes. This mode is used to reach the desired temperature quickly.

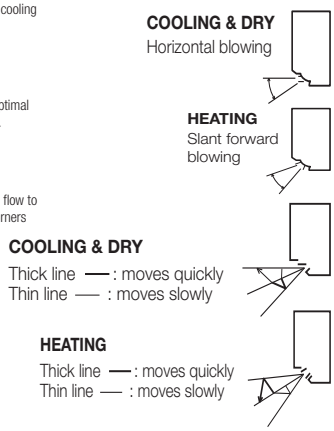
Three "Hot" System
'Hot start' enables the unit to begin heating operation quickly. 'Hot spurt' is a fast heating system that works to increase the temperature setting by two degrees. 'Hot keep' is used during the automatic defrost cycle to prevent cool air being circulated. These three operational control systems help ensure comfortable and efficient heating.

Comfortable Air Flow Functions

3D Auto
You can choose the best heating or cooling pattern with the touch of a button.

Auto Flap Mode
The unit automatically selects the optimal angle whatever the operation mode.

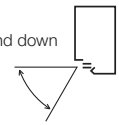
Air Scroll
The swing of the flap causes the air flow to spiral and the breeze to reach all corners of the room.



Memory Flap
While the flap is swinging it can be stopped at any angle. The flap returns to this position next time the unit starts.

Up/Down Flap Swing
The Up/Down flap can be adjusted to the preferred angle anywhere between horizontal and perpendicular.

SWING FLAP
Flap moves up and down continuously.



Lateral Swing
The louver swings from right to left automatically. Louver angle can be fixed in any desired position.

Air Outler Selection
Both lower and upper air outlets and upper air outlet can be selected. (SRF models only)

Positioning of Installation
You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.

Convenience & Economy Functions

On Timer
This enables the operation to start a little earlier so that the room is near to the set temperature at ON time.

Off Timer
The unit stops at the specified time.

Weekly Timer
Up to 4 programs with timer operation (ON-TIMER/ OFF-TIMER) are available for each day of the week. MAX 28 programs per week can be set.

24-hour On/Off Programmable Timer
By combining a start timer with a stop timer you can register two timer operations a day. Once set timers will start or stop the system at the specified time of the day repeatedly.

Dry Operation
The unit dehumidifies the room by intermittent cooling operation.

Silent Operation
The sound level of outdoor units is at least 3dB(A) lower than the nominal level.

Economy Mode
The unit achieves effective energy saving operation while still keeping a comfortable cooling or heating operation.

Sleep Mode
The room temperature is automatically controlled during the set sleep mode period ensuring that the room temperature will not get too hot or cold.

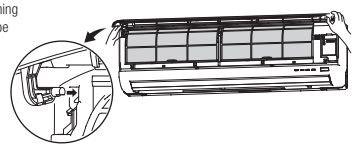
Night Setback
During cold seasons, room temperatures can be maintained at a comfortable level even while the room is unattended. The air conditioner keeps the temperature at 10°C.

Maintenance & Prevention Functions

Microcomputer-Operated Defrosting
This function automatically eliminates frost and helps minimize excessive operation in other modes.

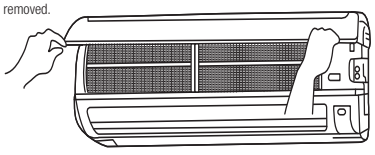
Detachable Indoor Air Inlet Panel
The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed.

When removing the air inlet panel for internal cleaning or other reasons, open the grill by 65 degrees and then pull it to the side.



Self-Diagnostic Function
If the air conditioner malfunctions an internal microcomputer runs a self diagnosis. Inspection and repair should be performed by authorized dealers.

Detachable Indoor Air Inlet Panel
The air inlet panel on the indoor unit opens and closes easily making filter cleaning simple. The suction panel can be easily removed.



Others

Back-up Switch
On the indoor unit there is a back up on/off switch. The system will operate in the previous mode.

Auto Restart Function
Power blackout auto restart function records the operational status of the air conditioner immediately prior to being switched off by a power supply interruption. The unit automatically resumes operations in the mode and temperature set point after the power has been restored.

24-hour ION
The air conditioner body has a tourmaline coated sheet. Negative ions (2,500 -3,000/cc) are generated when the air conditioner is not running, allowing you to experience them without incurring any electrical cost.

Luminous Button
With wireless "Luminous" remote controls that even "glow in the dark", it is possible to operate all desired functions of the unit with the click of a button.

MITSUBISHI HEAVY INDUSTRIES

AIR CONDITIONING

SRK-ZMP Series

The perfect design for today's apartment living

The design of both the indoor and the outdoor unit of the **SRK-ZMP Series** mean that the unit can be used in more places. The size is perfect for apartments needing to fit an outdoor unit on a balcony or an indoor unit in a second bedroom. The **SRK17ZMP-S** is Mitsubishi Heavy Industries smallest residential air-conditioner.

NEW

* Optional

IntesisHome®
Your home in the cloud

4 Star Heating

The SRK17ZMP-S boasts an impressive 4-star heating rating making it perfect for cooler climates.

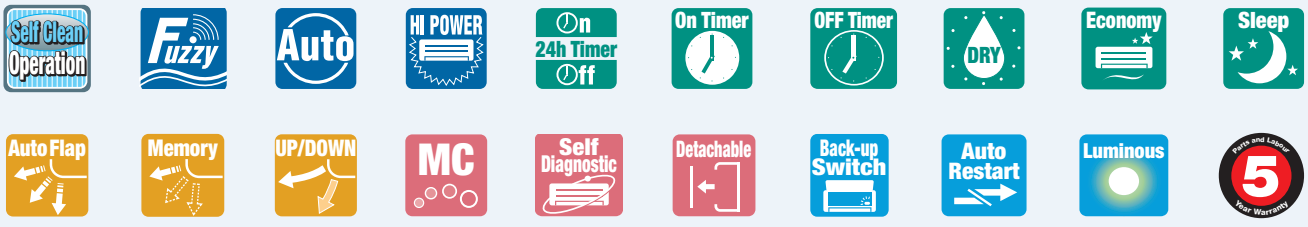
Great Value

The SRK17ZMP-S is perfect for the second or even third bedroom where the full power of a 2.0 or 2.5kW unit is not required.

Wi-Fi Control

In conjunction with IntesisHome®, Mitsubishi Heavy Industries is excited to offer full Wi-Fi control on the SRK-ZMP range allowing you to control your indoor environment from anywhere.

Indoor			SRK17ZMP-S	SRK20ZMP-S
Outdoor			**SRC17ZMP-S**	**SRC20ZMP-S**
Power supply			**1 Phase 220~240V 50Hz**	
Capacity	Cooling T1	kW	1.7 (0.9~2.7)	2.0 (0.9~2.8)
	Heating H1		2.0 (0.8~3.8)	2.7 (0.8~3.9)
Input	Cooling T1	kW	0.42 (0.25~0.94)	0.545 (0.54~2.30)
	Heating H1		0.465 (0.20~1.41)	0.71 (0.20~1.43)
Energy label	Cooling T1	Stars	2.5	
	Heating H1		4	3
EER	Cooling T1		4.05	3.67
COP	Heating H1		4.30	3.80
Sound power level (JIS C9612)	Cooling (Outdoor)	dB(A)	54	55
	Heating (Outdoor)		55	56
Sound pressure level (JIS C9612)	Cooling (Indoor)	dB(A)	45-34-23	
	Heating (Indoor)		43-34-26	
Airflow	Cooling (Indoor)	l/s	168-122-70	
	Heating (Indoor)		158-122-87	
External dimensions (HXWXD)	Indoor	mm	262x769x210	
	Outdoor		540x645x275	
Net weight	Indoor	kg	6.9	
	Outdoor		25	
Refrigerant piping	Liquid line	mm	Ø6.35	
	Gas line		Ø9.52	
	Connection method		Flare connection	
Refrigerant R410A	Quantity	kg	0.655	
	Pre charged to pipe length	m	10	
Clean filter			Allergen clear & photocatalytic washable deodorizing filter	



MITSUBISHI HEAVY INDUSTRIES

AIR CONDITIONING

SRR25/35ZM-S Series

The perfect design for today's apartment living

The design of both the indoor and the outdoor unit of the **SRR25/35ZM-S Series** means that the unit can be used in more places. The size is perfect for apartments needing to fit an outdoor unit on a balcony or an indoor unit in a concealed area.

NEW

* Optional

Single Multi

SRR25/35ZM can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.

IntesisHome®
Your home in the cloud

Built in Drain Pump

Utilising MHI's long established experience in drain pump technology, the SRR25/35ZM-S Series come with built in condensate drain pumps for your convenience.

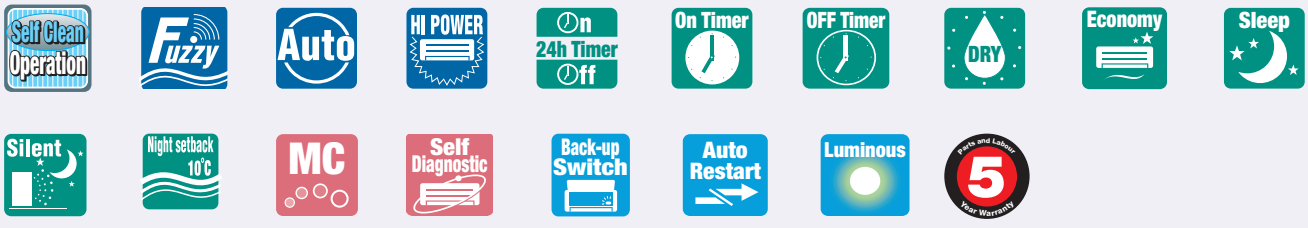
Concealed System

The SRR25/35ZM-S Series is perfect as a concealed system for a bedroom or small lounge or living room area.

Wi-Fi Control

In conjunction with IntesisHome®, MHI offers a full Wi-Fi control capacity on the SRR25/35ZM-S Series, allowing you to control the indoor environment from anywhere.

Indoor			SRR25ZM-S	SRR35ZM-S
Outdoor			**SRC25ZMXA-S**	**SRC35ZMXA-S**
Power supply			1 Phase 220~240V 50Hz	
Capacity	Cooling T1	kW	2.5 (1.0~3.3)	3.5 (1.0~3.9)
	Heating H1		3.4 (1.4~4.8)	4.5 (1.5~5.2)
Input	Cooling T1	kW	0.57 (0.21~0.86)	0.98 (0.21~1.20)
	Heating H1		0.75 (0.26~1.32)	1.03 (0.26~1.47)
Energy label	Cooling	Stars	3.5	2.5
	Heating		4	3.5
EER	Cooling T1		4.39	3.57
COP	Heating H1		4.53	4.08
Sound power level (JIS C9612)	Cooling (Outdoor)	dB(A)	60	63
	Heating (Outdoor)		60	62
Sound pressure level (JIS C9612)	Cooling (Indoor)	dB(A)	37-33-30-24	38-34-31-25
	Heating (Indoor)		40-37-34-28	42-38-35-29
Airflow	Cooling (Indoor)	l/s	158-133-108-75	167-142-117-83
	Heating (Indoor)		167-150-133-100	175-158-142-108
External dimensions (HXWXD)	Indoor	mm	200x750x500	
	Outdoor		595x780(+62)x290	
Net weight	Indoor	kg	20.5	
	Outdoor		35	
Refrigerant piping	Liquid line	mm	Ø6.35	
	Gas line		Ø9.52	
	Connection method		Flare connection	
Refrigerant R410A	Quantity	kg	1.2	
	Pre charged to pipe length	m	15	
Clean filter			Polypropylene net x1	



IntesisHome®

Your home in the cloud

NEW

Change from anywhere with IntesisHome® Wi-Fi

Now you can control your Mitsubishi Heavy Industries Air-conditioner from anywhere with our new Wi-Fi control system. The Wi-Fi control allows you to control the features of your air-conditioner from anywhere using your iOS™ smart device or computer.

PAC Model: MH-RC-Wi-Fi-1

RAC Model: IS-IR-Wi-Fi-1

POSITIVE PAYBACK

A REAL DEAL FOR REDUCING PEAK DEMAND

DRED enabled

(complies to AS NZS4755)

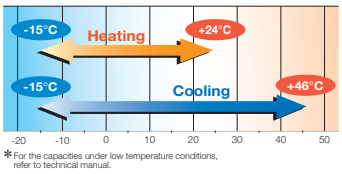
The new RAC model range include a Demand Response Enabling Device (DRED) built into each indoor unit in the ZMA/ZMXA range.

A unit installed with a DRED device allows you to participate in incentive programs applicable to your region, such as the ENERGEX QLD Positive Payback Program.

Our RC-EX1A wall controller is so easy to use, you can control your climate with the touch of a button. With control options for energy management, comfort, convenience and service. Everything you need is here.

Operation mode

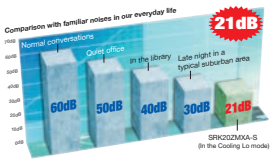
Cooling | Dry | Auto | Fan | Heating



*For the capacities under low temperature conditions, refer to technical manual.

Wide Operation Range

Heating and cooling operation is possible at an outdoor temperature as low as - 15°C. Units can be installed when heating or cooling operation is required at low ambient conditions down to - 15°C.

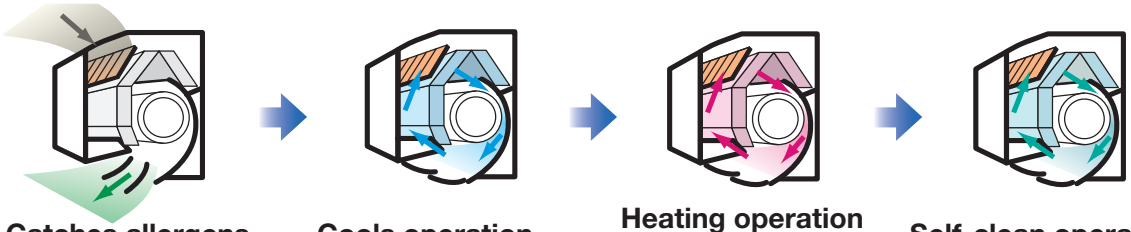


Quiet Operation

The secret of quiet operation. Ultra quiet airflow is created by minimisinginteraction between the fan and the air.

Allergen Clear System

The 'Allergen Clear System' controls the allergens caught by the filer by modifying the temperature and humidity of the unit.



Catches allergens on the filter

Cools operation
To make condensing water.

Heating operation
To give moisture to the filter to inactivate allergens

Self-clean operation
To dry the indoor unit and prevent mould

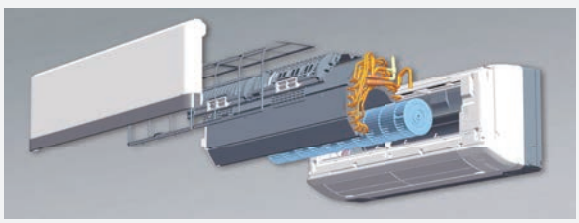
Anti-microbial specifications and design enhances cleanliness and safety

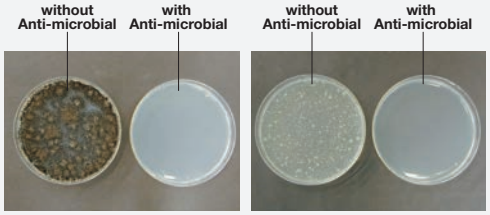
Anti-microbial indoor fan

Comparison of growth of bacteria and mold on fan surfaces (microscopic image)

The indoor fan has undergone a treatment to resist growth of mould and germs. Mould creating odours can occur when an air conditioner is not in operation.

·Intestinal bacteria (Escherichia coli IFO 3972)
·Staphylococcus aureus subsp. aureus IFO 12732
Testing Authority: Japan Food Analysis Center
Test Results Issued: 2004-4-7.
Test Report No.: 104034022-001
Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method" –5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.
·Apergillus niger IFO 6341
Testing Authority: Japan Food Analysis Centre
Test Results Issued: 2004-4-23.
Test Report No.: 104034022-002
Tests were conducted with reference to the antimicrobial strength tests in JIS Z 2801 2000 "Antimicrobial Products-Antimicrobial Test Method" –5.2 Antimicrobial Effects: Test Methods for Plastic Products, etc.





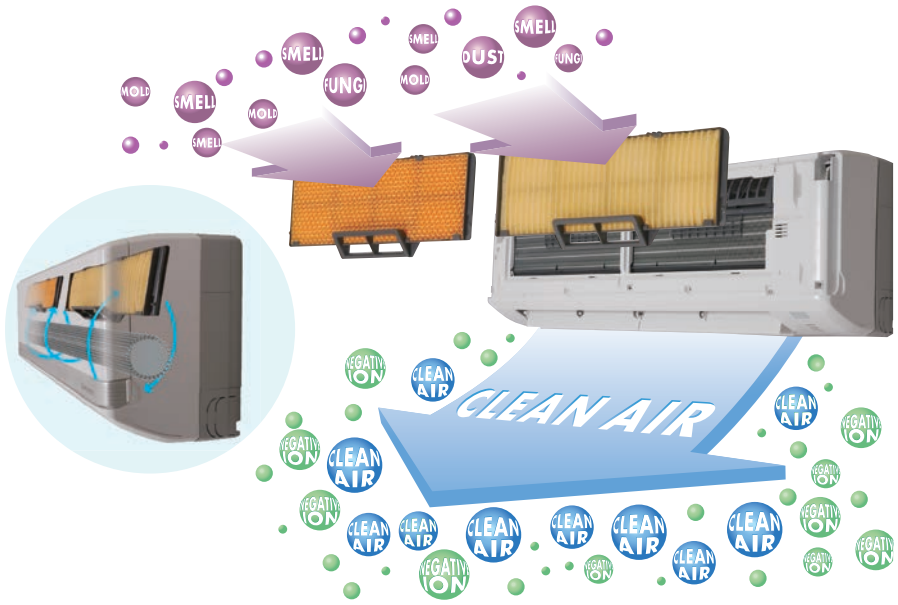
Aspergillus niger IFO 6341 **Escherichia coli IFO 3972**

In tests conducted at the Mitsubishi Heavy Industries Nagoya Research Lab, 24 hrs after contact with bacteria, cultured on agar media.

Features.

Self Clean Operation

'The Self Clean Operation' can be run for 2 hours after the unit has been turned off. The indoor fan continues to operate on ultra low fan speed to dry the unit. This restricts the growth of potentially harmful mould.

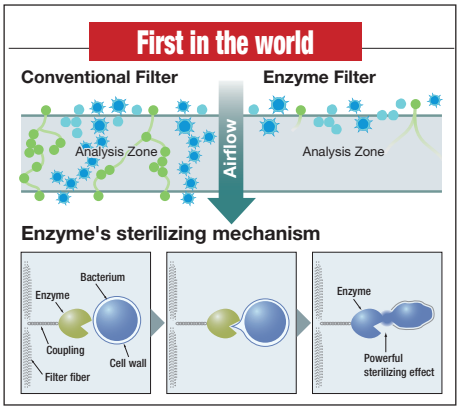


Natural enzyme filter

Helps to destroy fungi and bacteria, also effective on viruses and allergenic compounds (Cat hair, dust mite, pollen etc.)

Enzyme filter

The enzymes used in these filters are naturally occurring lytic enzymes. Lytic enzymes attack cell walls of microorganisms trapped on the filter and destroy them. The Natural Enzyme Filter will clean and sanitize air passing through it.

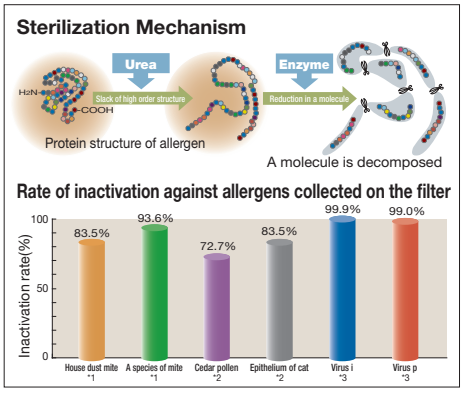


Allergen clear filter

This is the original and only technology to control the temperature and humidity for inactivating allergens

Enzyme + Urea deactivates allergens and kills bacteria

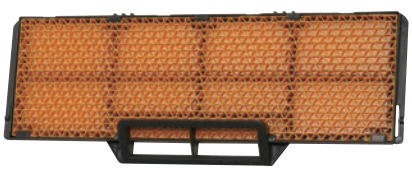
The allergen clear filter deactivates pollen lice and allergens that live on cat skin etc. The deactivation secret is the Enzyme-urea compound.
It deactivates not only allergens but some bacteria, moulds and viruses. Even if allergen, mould, virus or bacteria fly off the filter they are deactivated so the air in your room is kept fresh.

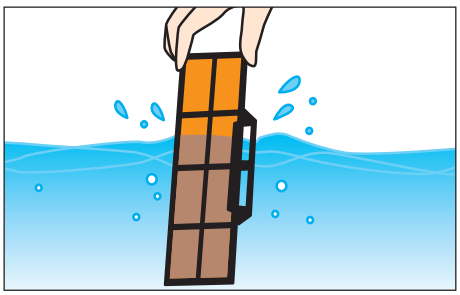


Photocatalytic washable deodorizing filter

The deodorizing ability of this filter can be easily restored simply by cleaning and exposing to sunlight

This filter will keep the air fresh by deodorizing the molecules that cause odours. The deodorizing effect can be restored by washing with water and then drying under the sun. This filter maintains its deodorizing effect even after many repeat uses.

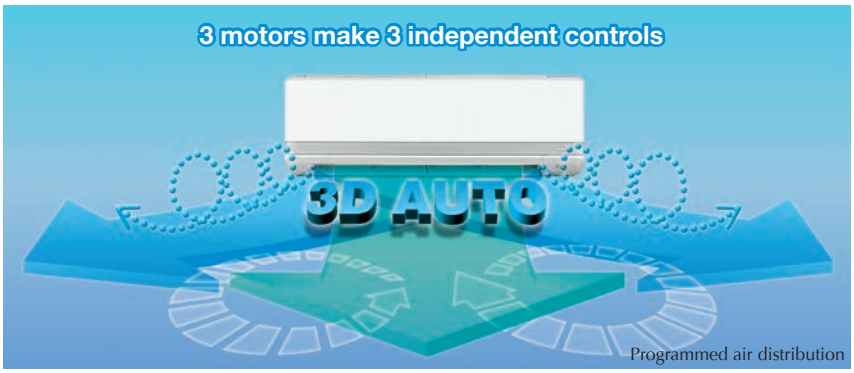




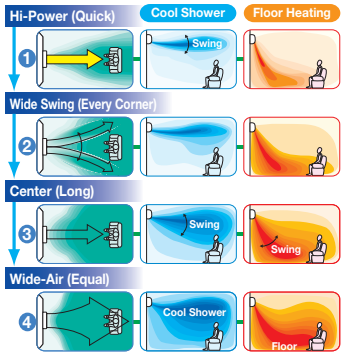
Used in models

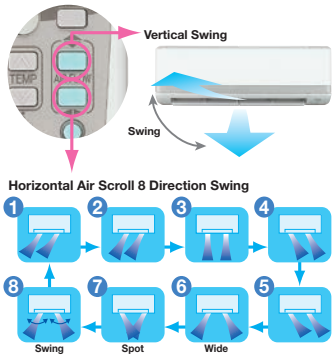
Filter / Indoor Unit	SRK-ZMXA	SRK-ZMA	SRF-ZMXA
Allergen Clear Filter	1pc	1pc	-
Photocatalytic Washable Deodorizing Filter	1pc	1pc	1pc

Airflow.
3D AUTO Vertical + Horizontal AIR SCROLL.



3D AUTO is a one touch programme. Three motors (one vertical working motor + two horizontal working motors) make three independent air flow controls. The airflow is uniform, quiet and reaches at long distance from the indoor unit.





Programmed 3D AUTO

Automatic control of air flow volume and air flow direction enables comfortable air conditioning of the entire room. In cooling operation, cooled air flows directly to the ceiling not directly onto the occupants of the room. The comfort cooled air flow comes down from the ceiling like a soft shower. In heating operation, warm air flows to the floor directly and spreads along the floor. The concentration of the warm air at floor level increases comfort.

Manual Setting

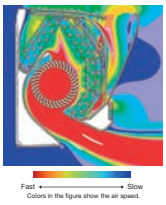
Individual control of right and left louvre enables air flow direction from the right and the left side of the unit, setting the most preferable air flow direction and determining whether direct air flow is required or not.

Jet air scroll long reach & silent air flow.

Aircraft technology was used in the design of the air conditioner's airflow system

We used the same aerodynamic analysis technology as used in developing jet engines.

CFD (computational fluid dynamics) is used for blade shape design and air channels for jet engines. The same technology has been used in our air conditioners. The airflow of the jets created in this system enables a large volume of air to be blown with a minimum amount of power consumption. The airflow is uniform, quiet and reaches a long distance from the indoor unit.

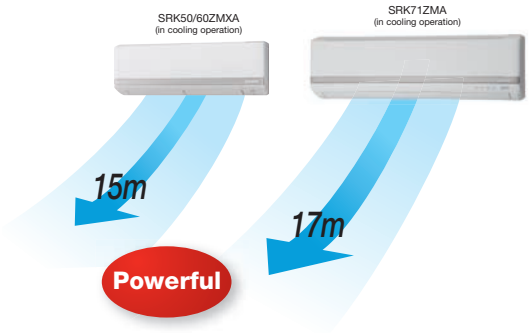


Positioning of Installation

You can set the left-right air flow directions when you install the air conditioner near the side wall by remote controller operation.

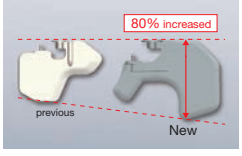
Long Reach Air Flow

The jet technology enables powerful airflow ideal for large living areas and commercial premises, increasing your comfort.



New Louvre

The new louvre has a new design and shape. It has increased in surface area by 80%. In addition to improved control of the increased air flow volume, it has improved controllability of the right to left swing function.

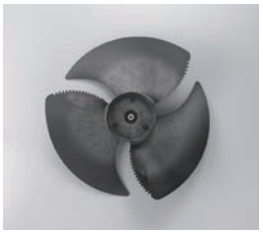


Our Latest Technologies.

Applied to all inverter models.

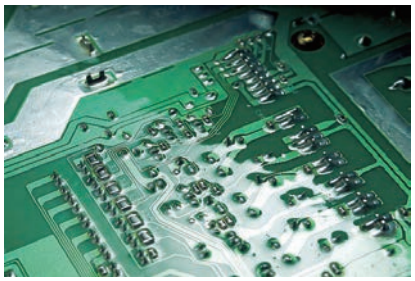
New propeller fan

The new propeller fan was carefully matched with a fan motor in order to keep the same capacity as that of previous models with less electrical consumption. In synergy with the leaf shape grill has seen an improvement of energy efficiency and a decrease of sound level.
(SRC50/60ZMXA-S)



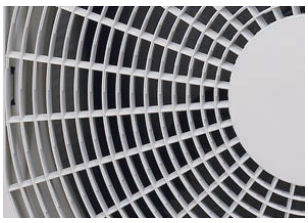
Silicon-coated PCB

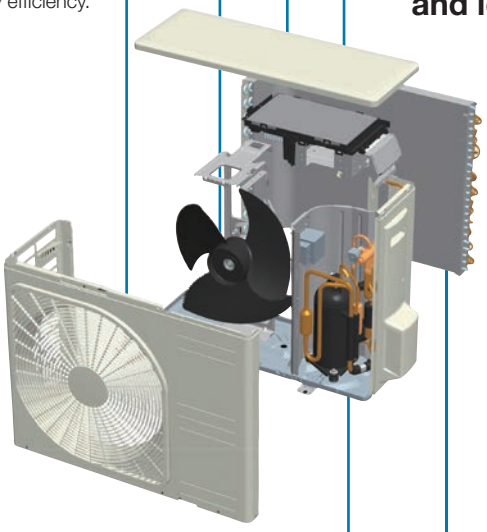
The printed circuit board of the outdoor unit is coated by silicon. The coating ensures longevity of the board in humid conditions.



Energy saving leaf shape grill

The leaf shape grill was developed in order to maximize natural air flow sent by the propeller fan along the grill. The airflow is very smooth with minimum air resistance. This has lead to a decreased fan motor load and improvement of energy efficiency.
(SRC20~50ZMA-S)
(SRC20~50ZMXA-S)





High efficiency scroll compressor. Low vibration and low sound level

By using a scroll compressor there has been an improvement of energy efficiency. Lower vibration and lower sound level have been achieved. Further improvement to efficiency was realized by use of a neodymium magnet applied in the compressor motor.
(SRC50/60ZMXA-S)

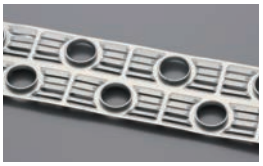
photo is composite image

Superior corrosion resistance

The base of the outdoor unit is hot dipped to provide superior corrosion and scratch resistance.

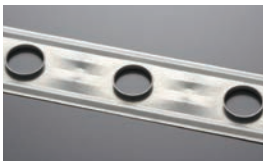
Indoor unit

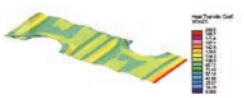
A combination of fin configuration and copper tube has enabled maximum air flow while keeping the same size width of the indoor unit.
Efficiency rate of heat exchanger has been improved compared with previous models. The new fin design allows maximum air flow and saving energy.



Outdoor unit

Redesigned by changing the fin configuration from flat sheet to new M shape fin, efficiency has been improved. An optimum balance of heat transfer and air flow has been achieved.





SRK-ZMA-S

Reverse Cycle Inverter

Hyper Inverter

SRK20ZMA-S • SRK25ZMA-S • SRK35ZMA-S • SRK50ZMA-S

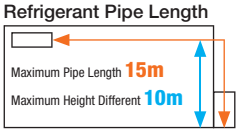
SRC20ZMA-S • SRC25ZMA-S
SRC35ZMA-S

SRC50ZMA-S

Single Multi

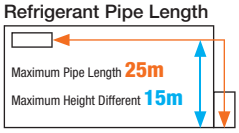
Most SRK-ZMA-S series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

Refrigerant Pipe Length



SRK20ZMA-S • SRK25ZMA-S • SRK35ZMA-S

Refrigerant Pipe Length



SRK50ZMA-S

FUNCTIONS

Filter: SUN Filter, Allergen System, Self Clean Operation, Allergen Filter

Comfortable: Fuzzy, Auto, HI POWER, Start Spurt 3HOT Keep

Comfortable Air Flow: 3D Auto, Auto Flap, Air Scroll, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenience & Economy: On Timer, OFF Timer, On Weekly timer Off, On 24h Timer Off, DRY, Silent, Economy, Sleep, Night setback 10°C

Maintenance: MC, Self Diagnostic, Detachable

Others: Back-up Switch, Auto Restart, 24h-ION, Luminous

Indoor			SRK20ZMA-S	SRK25ZMA-S	SRK35ZMA-S	SRK50ZMA-S
Outdoor			**SRC20ZMA-S**	**SRC25ZMA-S**	**SRC35ZMA-S**	**SRC50ZMA-S**
Power supply			**1 Phase 220~240V 50Hz**			
Capacity	Cooling T1	kW	2.0 (1.0~2.7)	2.5 (1.0~2.9)	3.3 (1.0~3.8)	5.0 (1.6~5.5)
	Heating H1		2.7 (1.2~3.9)	3.2 (1.2~4.6)	4.0 (1.3~4.8)	5.8 (1.6~6.6)
	Heating H2		3.23	3.79	4.04	5.19
Input	Cooling T1	kW	0.44 (0.21~0.77)	0.575 (0.27~0.81)	0.87 (0.21~1.20)	1.55 (0.40~2.20)
	Heating H1		0.62 (0.27~1.38)	0.70 (0.27~1.36)	0.955 (0.29~1.45)	1.59 (0.42~2.10)
Energy label	Cooling T1	Stars	4	4	3	1.5
	Heating H1		4	4.5	4	2.5
EER	Cooling T1		4.55	4.35	3.79	3.23
COP	Heating H1		4.35	4.57	4.19	3.65
	Heating H2		2.64	2.62	2.80	2.40
Sound power level (JIS C9612)	Cooling (Outdoor)	dB(A)	59	58	60	61
	Heating (Outdoor)		58	59	61	63
Sound pressure level (JIS C9612)	Cooling (Indoor)	dB(A)	33-27-24-21	34-28-24-21	45-32-26-22	46-37-28-25
	Heating (Indoor)		36-31-24-21	39-31-24-21	42-37-25-22	45-37-31-27
Silent mode sound pressure level	Cooling (Outdoor)	dB(A)	42	41	45	43
	Heating (Outdoor)		45	42	43	45
Airflow	Cooling (Indoor)	l/s	130-93-88-80	132-100-88-83	190-107-90-83	188-130-100-88
	Heating (Indoor)		163-105-83-75	183-108-85-77	213-157-102-80	225-170-125-103
External dimensions (HxWxD)	Indoor	mm	294x798x229			
	Outdoor		540x780(+62)x290	595x780(+62)x290		640x800(+71)x290
Net weight	Indoor	kg	9.5			
	Outdoor		31.5	35		41
Refrigerant piping	Liquid line	mm	Ø6.35			
	Gas line		Ø9.52			Ø12.7
	Connection method		Flare connection			
Refrigerant R410A	Quantity	kg	0.75	1.15		1.35
	Pre charged to pipe length	m	15			
Clean filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter			

Manufacturers Specifications: All specification tables are at nominal conditions. Refer to manufacturers technical manuals.

SRK-ZMA-S

Reverse Cycle Inverter

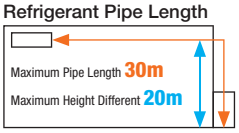
SRK63ZMA-S • SRK71ZMA-S • SRK80ZMA-S • SRK92ZMA-S

choice.com.au choice RECOMMENDED March 2016

Single Multi

Most SRK71ZMA-S series can be selected for use with the SCM Multi system outdoor unit.

Refrigerant Pipe Length



SRC63ZMA-S • SRC71ZMA-S

Micro

SRC80ZMA-S

SRC92ZMA-S

FUNCTIONS

Filter: SUN Filter, Allergen System, Self Clean Operation, Allergen Filter

Comfortable: Fuzzy, Auto, HI POWER, Start Spurt 3HOT Keep

Comfortable Air Flow: 3D Auto, Auto Flap, Air Scroll, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenience & Economy: On Timer, OFF Timer, On Weekly timer Off, On 24h Timer Off, DRY, Silent, Economy, Sleep, Night setback 10°C

Maintenance: MC, Self Diagnostic, Detachable

Others: Back-up Switch, Auto Restart, 24h ON, Luminous

Indoor			SRK63ZMA-S	SRK71ZMA-S	SRK80ZMA-S	SRK92ZMA-S
Outdoor			**SRC63ZMA-S**	**SRC71ZMA-S**	**SRC80ZMA-S**	**SRC92ZMA-S**
Power supply			**1 Phase 220~240V 50Hz**			
Capacity	Cooling T1	kW	6.3 (2.15~7.1)	7.1 (2.15~8.0)	8.0 (2.15~9.0)	9.2 (2.4~10.0)
	Heating H1		7.1 (1.7~9.5)	8.0 (1.6~10.0)	9.0 (1.7~10.5)	10.0 (2.2~11.2)
	Heating H2		7.52	7.70	8.10	9.40
Input	Cooling T1	kW	1.76 (0.54~2.30)	2.16 (0.54~2.80)	2.35 (0.54~3.00)	2.54 (0.47~3.07)
	Heating H1		1.79 (0.37~3.30)	2.14 (0.37~3.40)	2.57 (0.37~3.65)	2.84 (0.43~3.76)
Energy label	Cooling T1	Stars	2.5	2	2	2.5
	Heating H1		3	2.5	2	2
EER	Cooling T1		3.58	3.29	3.4	3.62
COP	Heating H1		3.97	3.74	3.5	3.52
	Heating H2		2.43	2.49	2.64	2.8
Sound power level (JIS C9612)	Cooling (Outdoor)	dB(A)	62	66	69	67
	Heating (Outdoor)		63	63	70	67
Sound pressure level (JIS C9612)	Cooling (Indoor)	dB(A)	47-43-37-26	49-45-39-26	51-47-41-26	
	Heating (Indoor)		44-41-36-33	46-43-38-35	48-45-40-37	49-46-42-38
Silent mode sound pressure level	Cooling(Outdoor)	dB(A)	45	45	48	49
	Heating(Outdoor)		43	44	50	
Airflow	Cooling (Indoor)	l/s	308-267-217-133	325-292-233-133	350-308-250-133	
	Heating (Indoor)		342-300-242-208	358-325-258-233	392-342-283-250	
External dimensions (HxWxD)	Indoor	mm	318x1098x248			
	Outdoor		750x880(+88)x340		845x970x370	1300x970x370
Net weight	Indoor	kg	16			
	Outdoor		57		63	92
Refrigerant piping	Liquid line	mm	Ø6.35			
	Gas line		Ø15.88			
	Connection method		Flare connection			
Refrigerant R410A	Quantity	kg	1.8		2.2	3.15
	Pre charged to pipe length	m	15			
Clean filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter			

Manufacturers Specifications: All specification tables are at nominal conditions. Refer to manufacturers technical manuals.

SRK-ZMXA-S

Reverse Cycle Inverter

HyperInverter

SRK20ZMXA-S • SRK25ZMXA-S • SRK35ZMXA-S • SRK50ZMXA-S • SRK60ZMXA-S

SRC20ZMXA-S • SRC25ZMXA-S
SRC35ZMXA-S

SRC50ZMXA-S • SRC60ZMXA-S

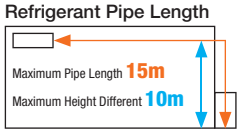
Single Multi

SRK-ZMXA series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

choice.com.au choice RECOMMENDED March 2016

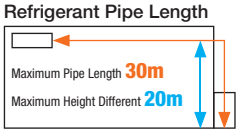
SRK20ZMXA-S

Refrigerant Pipe Length



SRK20ZMXA-S • SRK25ZMXA-S • SRK35ZMXA-S

Refrigerant Pipe Length



SRK50ZMXA-S • SRK60ZMXA-S

FUNCTIONS

Filter: SUN Filter, Allergen System, Self Clean Operation, Allergen Filter

Comfortable: Fuzzy, Auto, HI POWER, 3HOT

Comfortable Air Flow: 3D Auto, Auto Flap, Air Scroll, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenience & Economy: On Timer, OFF Timer, On Weekly timer Off, On 24h Timer Off, DRY, Silent, Economy, Sleep, Night setback 10°C

Maintenance: MC, Self Diagnostic, Detachable

Others: Back-up Switch, Auto Restart, 24h ION, Luminous

Indoor			SRK20ZMXA-S	SRK25ZMXA-S	SRK35ZMXA-S	SRK50ZMXA-S	SRK60ZMXA-S
Outdoor			**SRC20ZMXA-S**	**SRC25ZMXA-S**	**SRC35ZMXA-S**	**SRC50ZMXA-S**	**SRC60ZMXA-S**
Power supply			**1 Phase 220~240V 50Hz**				
Capacity	Cooling T1	kW	2.0 (0.9~3.1)	2.55 (0.9~3.2)	3.5 (0.9~4.1)	5.0 (1.1~5.8)	6.0 (1.1~6.8)
	Heating H1		2.5 (0.9~4.3)	3.13 (0.9~4.7)	4.3 (0.9~5.1)	6.0 (0.6~7.7)	6.8 (0.6~8.2)
	Heating H2		N/A	3.79	4.04	6.26	6.28
Input	Cooling T1	kW	0.35 (0.19~0.70)	0.49 (0.19~0.82)	0.845 (0.19~1.01)	1.30 (0.20~1.80)	1.86 (0.20~2.50)
	Heating H1		0.45 (0.23~1.00)	0.595 (0.23~1.12)	0.96 (0.23~1.35)	1.36 (0.20~2.43)	1.67 (0.20~2.70)
Energy label	Cooling T1	Stars	6	5	3	3	1.5
	Heating H1		5.5	5.5	3.5	4	3.5
EER	Cooling T1		5.71	5.20	4.14	3.85	3.23
COP	Heating H1		5.56	5.26	4.48	4.41	4.07
	Heating H2		N/A	3.46	3.22	3.21	2.48
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	60	60	63	63	64
	Heating(Outdoor)		59	60	62	63	64
Sound pressure level (JIS C9612)	Cooling(Indoor)	dB(A)	39-30-24-21	41-31-25-22	43-33-25-22	47-40-27-25	51-41-29-25
	Heating(Indoor)		38-33-25-21	41-34-27-21	42-35-27-22	48-40-33-26	48-41-34-27
Silent mode sound pressure level	Cooling(Outdoor)	dB(A)	40	41	45	45	45
	Heating(Outdoor)		42	42	43	45	45
Airflow	Cooling(Indoor)	l/s	192-133-105-83	208-150-105-83	225-158-105-83	225-183-133-116	242-208-142-117
	Heating(Indoor)		200-158-117-105	217-167-125-105	233-183-133-108	283-241-175-133	292-250-183-142
External dimensions (HxWxD)	Indoor	mm	309x890x220				
	Outdoor		595x780(+62)x290			640x800(+71)x290	
Net weight	Indoor	kg	13.5				
	Outdoor		35			45.5	
Refrigerant piping	Liquid line	mm	Ø6.35				
	Gas line		Ø9.52			Ø12.7	
	Connection method		Flare connection				
Refrigerant R410A	Quantity	kg	1.2			1.5	
	Pre charged to pipe length	m	15				
Clean filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter				

Manufacturers Specifications: All specification tables are at nominal conditions. Refer to manufacturers technical manuals.

SRF-ZMXA-S

Reverse Cycle Inverter

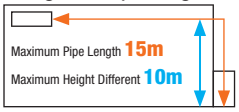
Hyper Inverter

SRF25ZMXA-S • SRF35ZMXA-S • SRF50ZMXA-S

SRC25ZMXA-S • SRC35ZMXA-S

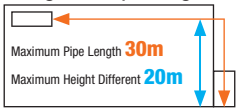
SRC50ZMXA-S

Refrigerant Pipe Length



SRF25ZMXA-S • SRF35ZMXA-S

Refrigerant Pipe Length



SRF50ZMXA-S

Single Multi

All SRF-ZMXA series can be selected for use as indoor units in combination with the SCM Multi system outdoor unit.

FUNCTIONS

Filter

Comfortable

Comfortable Air Flow

Convenience & Economy

Maintenance & Prevention

Others

Indoor			SRF25ZMXA-S	SRF35ZMXA-S	SRF50ZMXA-S
Outdoor			**SRC25ZMXA-S**	**SRC35ZMXA-S**	**SRC50ZMXA-S**
Power supply			**1 Phase 220~240V 50Hz**		
Capacity	Cooling T1	kW	2.5 (0.9~3.2)	3.5 (0.9~4.1)	5.0 (1.1~5.2)
	Heating H1		3.4 (0.9~4.7)	4.5 (0.9~5.1)	6.0 (0.6~6.9)
	Heating H2		3.55	3.92	5.91
Input	Cooling T1	kW	0.521 (0.19~0.82)	0.890 (0.19~1.26)	1.390 (0.20~1.70)
	Heating H1		0.723 (0.23~1.20)	1.124 (0.23~1.43)	1.540 (0.20~2.15)
Energy label	Cooling	Stars	4	2.5	2.5
	Heating		4	3	3
EER	Cooling T1		4.80	3.93	3.60
COP	Heating H1		4.70	4.00	3.90
	Heating H2		3.17	2.96	3.03
Sound power level (JIS C9612)	Cooling (Outdoor)	dB(A)	60	63	63
	Heating (Outdoor)		60	62	62
Sound pressure level (JIS C9612)	Cooling (Indoor)	dB	40-32-29-26	41-34-33-28	46-42-35-32
	Heating (Indoor)		40-35-33-28	41-36-35-31	47-41-39-33
Airflow	Cooling (Indoor)	L/s	150-126-111-96	153-130-121-106	192-160-123-110
	Heating (Indoor)		175-136-128-110	178-138-135-123	200-167-157-127
External dimensions (HxWxD)	Indoor	mm	600x860x238		
	Outdoor		595x780(+62)x290		640x800(+71)x290
Net weight	Indoor	kg	18	19	
	Outdoor		38		45
Refrigerant piping	Liquid line	mm	Ø6.35		
	Gas line		Ø9.52		Ø12.7
	Connection method		Flare connection		
Refrigerant R410A	Quantity	kg	1.2		1.5
	Pe charged to pipe length	m	15		
Clean filter			Enzyme & Photocatalytic Washable Deodorizing Filter		

Manufacturers Specifications: All specification tables are at nominal conditions. Refer to manufacturers technical manuals.

SRK-YL-S

Cool Only Inverter

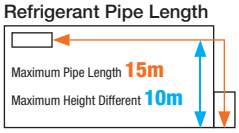
HyperInverter

SRK10YL-S • SRK13YL-S • SRK18YL-S

SRC10YL-S • SRC13YL-S

SRC18YL-S

Refrigerant Pipe Length



SRK10YL-S • SRK13YL-S
SRK18YL-S

FUNCTIONS

Filter: Enzyme Filter, SUN Filter

Comfortable: Auto, HI POWER

Comfortable Air Flow: 3D Auto, Auto Flap, Air Scroll, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenience & Economy: On Timer, OFF Timer, On 24h Timer Off, DRY, Economy, Sleep

Maintenance: Self Diagnostic, Detachable

Others: Back-up Switch, Auto Restart, 24h ION, Luminous

Indoor			SRK10YL-S	SRK13YL-S	SRK18YL-S
Outdoor			**SRC10YL-S**	**SRC13YL-S**	**SRC18YL-S**
Power supply			**1 Phase 220~240V 50Hz**		
Capacity	Cooling T1	kW	2.5 (1.0~2.7)	3.5 (1.0~3.7)	5 .0 (1.6~5.5)
Input	Cooling T1	kW	0.67 (0.21~0.88)	0.98 (0.21~1.24)	1.56 (0.40~2.20)
Energy label	Cooling T1	Stars	2.5	2.5	1.5
EER	Cooling T1		3.73	3.57	3.21
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	59	62	67
Airflow	Cooling(Indoor)	L/s	133-103-75	167-113-77	200-127-78
External dimensions (HxWxD)	Indoor	mm	268x790x213		
	Outdoor	mm	540x780(+62)x290		595x780x(+62)x290
Net weight	Indoor	kg	8.5		9.5
	Outdoor	kg	29	32	35
Refrigerant piping	Liquid line	mm	Ø6.35		
	Gas line	mm	Ø9.52		Ø12.7
	Connection method		Flare connection		
Refrigerant R410A	Quantity	kg	0.7	0.95	1.3
	Pre charged to pipe length	m	15		
Clean filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter		

Manufacturers Specifications: All specfication tables are at nominal conditions. Refer to manufacturers technical manuals.

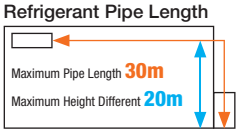
SRK-YMA-S

Cool Only Inverter

SRK24YMA-S

SRC24YMA-S

Refrigerant Pipe Length



SRK24YMA-S

FUNCTIONS

Filter: Enzyme Filter, SUN Filter

Comfortable: Auto, HI POWER

Comfortable Air Flow: 3D Auto, Auto Flap, Air Scroll, Memory, UP/DOWN, Lateral Swing, Positioning of installation

Convenience & Economy: On Timer, OFF Timer, On Weekly timer Off, On 24h Timer Off, DRY, Silent, Economy, Sleep

Maintenance: Self Diagnostic, Detachable

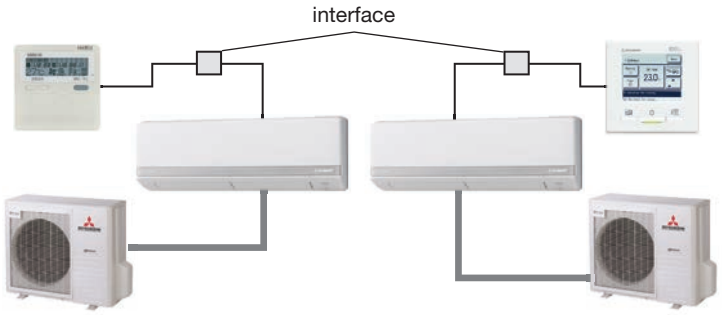
Others: Back-up Switch, Auto Restart, 24h-ION, Luminous

Indoor			SRK24YMA-S
Outdoor			**SRC24YMA-S**
Power supply			**1 Phase 220~240V 50Hz**
Capacity	Cooling T1	kW	7.1 (2.15~8.0)
Input	Cooling T1	kW	2.16 (0.54~2.80)
Energy label	Cooling T1	Stars	2
EER	Cooling T1		3.29
Sound power level (JIS C9612)	Cooling(Outdoor)	dB(A)	66
Sound pressure level (JIS C9612)	Cooling Indoor	dB(A)	49-45-39-26
Silent mode sound pressure	Cooling Outdoor	dB(A)	45
Airflow	Cooling(Indoor)	L/s	325-292-233-133
External dimensions (HxWxD)	Indoor	mm	318x1098x248
	Outdoor	mm	750x880(+88)x340
Net weight	Indoor	kg	16
	Outdoor	kg	56
Refrigerant piping	Liquid line	mm	Ø6.35
	Gas line	mm	Ø15.88
	Connection method		Flare connection
Refrigerant R410A	Quantity	kg	1.8
	Pre charged to pipe length	m	15
Clean filter			Allergen Clear & Photocatalytic Washable Deodorizing Filter

Control Options.

Wired remote control can be connected

Model	Interface	Remote Control
SRF25-35-50ZMXA-S SRR25-35ZM-S SRK24YMA-S SRK20-50ZMA-S SRK63-92ZMA-S SRK20-60ZMXA-S	SC-BIKN-EA	RC-E5 RC-EX1A



RC-EX1A

Advanced wired remote control

The RC-EX1A controller enables extensive access to service and maintenance data combined with easy to use full dot LCD back light display. All settings are changed by tapping the touch screen panel.

- **Energy management:**
  Peak cut timer. Home Leave Mode. Up to 8 daily operation settings programmable.
- **Comfort:**
  Hi power operation. Economy operation. External ventilation interlock.
- **Convenience:**
  Multi language settings. LCD contrast setting. Outdoor silent mode.
- **Service:**
  Error code display. Operation data display.
- **IU Back up Function:**
  (I/U Rotation, Capacity Back-up, Error Back-up) Where 2 sets of single unit (1 outdoor unit + 1 indoor unit) are connected to one R/C.

RC-E5

Wired remote control with weekly timer (option)

The RC-E5 controller enables extensive access to service and maintenance technical data combined with easy to use functions and a clear LCD display.

- **Weekly timer function as standard**
- **Timer operation**
- **Run hour metres to facilitate maintenance checking**
- **Room temperature controlled by the remote control sensor**
- **Changeable set temperature ranges**

SRK - Room Air Conditioner Sizing Table

Selection Chart Cooling	A	B	C	D	Max floor area meters squared
SRK17ZMP-S	17	14	12	10	
SRK20ZMP-S	20	16	14	12	
SRK20ZMA-S, SRK20ZMXA-S	20	16	14	12	
SRK25ZMA-S, SRK25ZMXA-S, SRK10YL-S	25	21	18	15	
SRK35ZMA-S, SRK35ZMXA-S, SRK13YL-S	35	29	25	21	
SRK50ZMA-S, SRK50ZMXA-S, SRK18YL-S	51	43	36	30	
SRK60ZMXA-S	60	50	45	37	
SRK63ZMA-S	63	54	47	38	
SRK71ZMA-S, SRK24YMA-S	71	59	51	42	
SRK80ZMA-S	80	67	57	47	
SRK92ZMA-S	92	77	66	54	
Selection Chart Heating	**A**	**B**	**C**	**D**	Max floor area meters squared
SRK17ZMP-S	20	17	15	12	
SRK20ZMP-S	27	23	20	16	
SRK20ZMA-S, SRK20ZMXA-S	27	23	20	16	
SRK25ZMA-S, SRK25ZMXA-S	34	28	24	20	
SRK35ZMA-S, SRK35ZMXA-S	40	33	29	24	
SRK50ZMA-S, SRK50ZMXA-S	58	48	41	34	
SRK60ZMXA-S	68	57	48	39	
SRK63ZMA-S	71	58	50	42	
SRK71ZMA-S	80	67	57	47	
SRK80ZMA-S	89	73	64	52	
SRK92ZMA-S	102	84	74	59	

A class	Insulated roof space, walls and sub floor, full brick or brick veneer construction average size windows with awnings full shading south facing aspect, temperate weather conditions.
B class	Insulated roof space, full brick or brick veneer construction average size windows with internal shades north facing aspect, temperate climate.
C class	Insulated roof space, full brick or brick veneer construction average size windows with internal shades east facing aspect or sub tropical climate.
D class	Little or no insulation, weatherboard, fibro or brick veneer construction, large windows, no shading from the sun westerly facing aspect.

** This guide has been developed to assist in model selection for the majority of normal residential air conditioning situations, and as per AS/NZS 3823 performance data.*
MHIAA recommend a heat load survey should be conducted by a licenced air conditioning installer.

Hyper Inverter
High Performance Air-Conditioning

MITSUBISHI HEAVY INDUSTRIES, LTD.
Our Technologies, Your Tomorrow

Before starting use

Heating performance
The heating performance values (kW) described in catalog are the values obtained by operating at an outdoor temperature of 7C and indoor temperature of 20C as set forth in the ISO Standards. As the heating performance decreases as the outdoor temperature drops, if the outdoor temperature is too low and the heating performance is insufficient, use other heating appliances as well.

Indication of sound values
The sound values are the values (A scale) measured in a chamber such as an anechoic chamber following the ISO Standards. In the actual installation state, the value is normally larger than the values given in the catalog due to the effect of surrounding noise and echo. Take this into consideration when installing.

Use in oil atmosphere
Avoid installing this unit in as atmosphere where oil scatters or builds up, such as in a kitchen or machine factory.
If the oil adheres to the heat exchanger, the heat exchanging performance will drop, mist may be generated, and the synthetic resin parts may deform and break.

Use in acidic or alkaline atmosphere
If this unit is used in acidic atmosphere such as hot spring areas having high level of sulphuric gases or in alkaline atmosphere including ammonia or calcium chloride, places where the exhaust of the heat exchanger is sucked in, or at coastal areas where the unit is subject to salt breezes, the outer plate or heat exchanger, etc., will corrode. Please ask a dealer or specialist when you use an air conditioner in places differing from a general atmosphere.

Use in places with high ceilings
If the ceiling is high, install a circulator to improve the heat and air flow distribution when heating.

Refrigerant leakage
The refrigerant (R410A) used for Air conditioner is non-toxic and nonflammable in its original state.
However, in consideration of a state where the refrigerant leaks into the room, measures against refrigerant leaks must be taken in small rooms where the tolerable level could be exceeded. Take measures by installing ventilation devices, etc.

Use in snowy areas
Take the following measures when installing the outdoor unit in snowy areas.

Snow prevention
Install a snow-prevention hood so that the snow does not obstruct the air intake port or enter and freeze in the outdoor unit.

Snow piling
In areas with heavy snow fall, the piled snow could block the air intake port. In this case, a frame that is 50cm or higher than the estimated snow fall must be installed underneath the outdoor unit.

Automatic defrosting device
If the temperature is low, and the humidity is high, frost will stick to the heat exchanger of the outdoor unit. If use is continued, the heating performance will drop.
The “Automatic defrosting device” will function to remove this frost.
After heating for approx, three to ten minutes, it will stop, and the frost will be removed. After defrosting, hot air will be blown again.

Servicing the air-conditioner
After the air-conditioner is used for several seasons, dirt will build up in the air-conditioner causing the performance to drop. In addition to regular servicing, we recommend the maintenance contract (charged for) by a specialist.

⚠ Safety Precautions

Air-conditioner usage target
The air-conditioner described in this catalog is a dedicated cooling/heating device for human use.
Do not use it for special applications such as the storage of foodstuffs, animals or plants, computer server rooms, precision devices or valuable art, etc.
This could cause the quality of the items to drop, etc.
Do not use this for cooling vehicles or ships. Water leakage or current leaks could occur.

Before use
Always read the “User's Manual” thoroughly before starting use.

Installation
Always commission the installation to a dealer or specialist. Improper installation will lead to water leakage, electric shocks and fires.
Make sure that the outdoor unit is stable in installation. Fix the unit to stable base.

Usage place
Do not install in places where combustible gas could leak or where there are sparks.
Installation in a place where combustible gas could be generated, flow or accumulate, or places containing carbon fibers could lead to fires.

Only persons that are qualified and licensed are permitted to install and service products that contain refrigerants in Australia, go to www.arctick.org.
Suitable access for service must be provided in compliance with industry standards and local regulations.

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Air-conditioning & Refrigeration Systems Headquarters
Certificate number :JQA-0709

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Certificate Number :04100 1998 0813

Mitsubishi Heavy Industries-Haier (Quingdao) Air-conditioners Co,Ltd.
Certificate Number :5170-1996-AQ-RCG-RvA

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Parts and Labour 5 Year Warranty

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